

# **Evaluation of Utah Assessment Pilot (Senate Bill 2002)**

# Evaluation Introduction & Background



- **What is the problem?**
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# Qualitative Study Evaluation Questions

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# Qualitative Data Collection & Methodology

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	Juab School District	Logan City School District	Sevier School District
<b>Site visit</b>	June 4, 2009	May 1, 2009	May 9, 2009
<b>Focus groups</b>	5 focus groups, including: ¥ 5 principals ¥ 10 elementary teachers ¥ 4 secondary teachers ¥ 13 elementary students ¥ 6 secondary students ¥ 11 parents	2 focus groups, including: ¥ 2 school administrators ¥ 5 elementary teachers	13 focus groups, including: ¥ 13 principals ¥ 12 elementary teachers ¥ 9 secondary teachers ¥ 1 special education teacher ¥ 22 elementary students ¥ 23 secondary students ¥ 20 parents
<b>Interviews</b>	4 interviews: ¥ Superintendent ¥ Testing director ¥ Technology coordinator ¥ Director of special programs	2 interviews: ¥ Data/Assessment director ¥ Math coordinator	3 interviews: ¥ Superintendent ¥ Assistant superintendent ¥ Director of federal programs
<b>Surveys</b>	53 submitted, from: ¥ 4 principals ¥ 11 elementary teachers ¥ 5 secondary teachers ¥ 9 elementary students ¥ 11 secondary students ¥ 13 parents	(Survey focused on NWEA MAP, which was not adopted in Logan City)	73 submitted, from: ¥ 3 principals ¥ 21 elementary teachers ¥ 15 secondary teachers ¥ 9 special ed. teachers ¥ 6 elementary students ¥ 6 secondary students ¥ 9 parents ¥ 1 each: test administrator, math coach, media specialist, counselor

# Qualitative results: Insights from users

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# Considerations regarding NWEA MAP

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# Additional considerations from users

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# Quantitative Study Evaluation Questions

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# Demographic Information

	State	Sevier	Juab
Hispanic	14%	4%	3%
ELL	9%	3%	0%
Ethnic Minority <sup>1</sup>	21%	7%	6%



# Center for Assessment Study of Percent of Alignment of MAP Test Items and Utah Core Curriculum

Grade	Type of Alignment Analysis	Math	Reading	Science
5	Item-by-Item	73%	70%	General Science 6.8 to 51.7% -
	Holistic Assessment <sup>1</sup>	Weak	Moderate	Weak
	Item-by-Item			Science Concepts & Processes 34%- 79%
	Holistic Assessment			Weak
8	Item-by-Item	Pre Algebra 65%	76%	General Science 20%- 41%
	Holistic Assessment	Weak	Moderate	Weak
	Item-by-Item			Science Concepts & Processes 34%- 79%
	Holistic Assessment			Weak

# Comparison Between NWEA and CFA Alignment Studies of NWEA Test Items to Utah Core Curriculum

	NWEA	Center for Assessment
Math		
Grade 5	80%	73% - Weak
Grade 8	80%	65% - Weak
Reading		
Grade 5	57%	70% - Moderate
Grade 8	93%	76% - Moderate
Science		
Grade 8		
General Science	42% <sup>1</sup>	20%- 41% - Weak
Concepts and Processes		34%- 79% - Weak

## Percentage of Students Taking Both MAP and CRT Exams Scoring at Same Proficiency Level on Both Tests

	Language Arts	Mathematics	Reading	Schools Providing Data
Grade 3	57%	54%	54%	Both Districts
Grade 4	55%	57%	55%	Both Districts
Grade 5	53%	59%	55%	Both Districts
Grade 6	50%	52%	74%	Language Arts and Math- Both Districts Reading- Juab Only
Grade 7	53%	57%	na	Sevier Only
Grade 8	52%	61%	na	Sevier Only
Grade 9	56%	64%	na	Sevier Only
Grade10	58%	61%	na	Sevier Only



# Comparison of the Percent Proficient on the NWEA and CRT Mathematics Assessment By Grade for Sevier School District

## 3rd Grade Mathematics

### CRT Proficient

### CRT Not Proficient

NWEA Proficient

47%

11%

NWEA Not Proficient

36%

6%

## 4th Grade Mathematics

### CRT Proficient

### CRT Not Proficient

NWEA Proficient

52%

13%

NWEA Not Proficient

32%

2%



## Comparison of the Percent Proficient on the NWEA and CRT Mathematics Assessment By Grade for Sevier School District Cont.

### 5th Grade Mathematics

	CRT Proficient	CRT Not Proficient
NWEA Proficient	51%	10%
NWEA Not Proficient	32%	8%

### 6th Grade Mathematics

	CRT Proficient	CRT Not Proficient
NWEA Proficient	41%	9%
NWEA Not Proficient	42%	8%

## Comparison of the Percent Proficient on the NWEA and CRT Mathematics Assessment By Grade for Sevier School District Cont.

7th Grade Mathematics		
	CRT Proficient	CRT Not Proficient
NWEA Proficient	55%	3%
NWEA Not Proficient	40%	2%
8th Grade Mathematics		
	CRT Proficient	CRT Not Proficient
NWEA Proficient	53%	5%
NWEA Not Proficient	34%	8%

## Comparison of the Percent Proficient on the NWEA and CRT Mathematics Assessment By Grade for Sevier School District Cont.

### 9th Grade Mathematics

#### CRT Proficient

#### CRT Not Proficient

NWEA Proficient

62%

16%

NWEA Not Proficient

20%

2%

### 10th Grade Mathematics

#### CRT Proficient

#### CRT Not Proficient

NWEA Proficient

57%

18%

NWEA Not Proficient

22%

4%

# Comparison of the Percent Proficient on the NWEA and CRT Language Arts Assessment By Grade for Sevier School District

	CRT Proficient	CRT Not Proficient
NWEA Not Proficient	35%	7%
4th Grade Language Arts		
NWEA Proficient	48%	12%

# Comparison of the Percent Proficient on the NWEA and CRT Language Arts Assessment By Grade for Sevier School District Cont.

## 5th Grade Language Arts

	CRT Proficient	CRT Not Proficient
NWEA Proficient	49%	11%
NWEA Not Proficient	42%	6%

## 6th Grade Language Arts

	CRT Proficient	CRT Not Proficient
NWEA Proficient	42%	11%
NWEA Not Proficient	41%	6%

# Comparison of the Percent Proficient on the NWEA and CRT Language Arts Assessment By Grade for Sevier School District Cont.

## 7th Grade Language Arts

### CRT Proficient

### CRT Not Proficient

NWEA Proficient

48%

10%

NWEA Not Proficient

37%

5%

## 8th Grade Language Arts

### CRT Proficient

### CRT Not Proficient

NWEA Proficient

46%

9%

NWEA Not Proficient

39%

6%

**Comparison of the Percent Proficient on the NWEA and CRT  
Language Arts Assessment By Grade for Sevier School District  
Cont.**

	CRT Proficient	CRT Not Proficient
NWEA Not Proficient	31%	8%
10th Grade Language Arts		
NWEA Proficient	50%	9%





# Considerations from Quantitative Study

